

CMS DT Cooling Label

Labels for DT Cooling Pipes

H. Reithler
Status 061129

Previous status: 051008; present update is for sign in sectors on YB-0.

Previous status: 060629; present update is for supply/return swap on YB-0 (ZEC drawings different from CERN ones...)

Use:

- 1- After printing, cut and fold each label (to be readable from both sides), plastfy and punch a hole at the end with the larger lettering (SUP, RET); attach a small cable tie to it, to form a very short loop.
- 2- With a further small cable tie, attach to the relevant places, namely at
 - a) the distributor on the wheel periphery
 - b) the local patch panel close to each chamber
 - c) the flexible cooling pipe from the chamber connected to this patch panel.

File: 061129cooling_label.pdf

Find under: http://www.physik.rwth-aachen.de/~reithler/061129cooling_label.pdf

Comment and/or corrections to: Hans.Reithler@physik.rwth-aachen.de

Wheel YB+2:

SUP	RET
2	3
4(s)	5
6	7
8	9
10(d)	11
12	1
4/4d	4/4d
4/10s	4/10s

● = on this page

cooling supply MB/+2/1/2 SUP
cooling supply MB/+2/1/3 SUP

cooling return MB/+2/1/2 RET
cooling return MB/+2/1/3 RET

cooling supply MB/+2/2/2 SUP
cooling supply MB/+2/2/3 SUP

cooling return MB/+2/2/2 RET
cooling return MB/+2/2/3 RET

cooling supply MB/+2/3/2 SUP
cooling supply MB/+2/3/3 SUP

cooling return MB/+2/3/2 RET
cooling return MB/+2/3/3 RET

cooling supply MB/+2/4/2 SUP
cooling supply MB/+2/4/3 SUP

cooling return MB/+2/4/2 RET
cooling return MB/+2/4/3 RET

cooling supply MB/+2/1/4 SUP
cooling supply MB/+2/1/5 SUP

cooling return MB/+2/1/4 RET
cooling return MB/+2/1/5 RET

cooling supply MB/+2/2/4 SUP
cooling supply MB/+2/2/5 SUP

cooling return MB/+2/2/4 RET
cooling return MB/+2/2/5 RET

cooling supply MB/+2/3/4 SUP
cooling supply MB/+2/3/5 SUP

cooling return MB/+2/3/4 RET
cooling return MB/+2/3/5 RET

cooling supply MB/+2/4/4s SUP
cooling supply MB/+2/4/5 SUP

cooling return MB/+2/4/4s RET
cooling return MB/+2/4/5 RET

cooling supply
MB/+2/1/6 SUP
MB/+2/1/7 SUP

cooling supply
MB/+2/2/6 SUP
MB/+2/2/7 SUP

cooling supply
MB/+2/3/6 SUP
MB/+2/3/7 SUP

cooling supply
MB/+2/4/6 SUP
MB/+2/4/7 SUP

cooling supply
MB/+2/1/8 SUP
MB/+2/1/9 SUP

cooling supply
MB/+2/2/8 SUP
MB/+2/2/9 SUP

cooling supply
MB/+2/3/8 SUP
MB/+2/3/9 SUP

cooling supply
MB/+2/4/8 SUP
MB/+2/4/9 SUP

cooling return
MB/+2/1/6 RET
MB/+2/1/7 RET

cooling return
MB/+2/2/6 RET
MB/+2/2/7 RET

cooling return
MB/+2/3/6 RET
MB/+2/3/7 RET

cooling return
MB/+2/4/6 RET
MB/+2/4/7 RET

cooling return
MB/+2/1/8 RET
MB/+2/1/9 RET

cooling return
MB/+2/2/8 RET
MB/+2/2/9 RET

cooling return
MB/+2/3/8 RET
MB/+2/3/9 RET

cooling return
MB/+2/4/8 RET
MB/+2/4/9 RET

text YB+2, part 2
status 051008

Wheel YB+2:

SUP	RET
2	3
4(s)	5
6	7
8	9
10(d)	11
12	1
4/4d	4/4d
4/10s	4/10s

● = on this page

text YB+2, part 3
status 051008

Wheel YB+2:

SUP	RET
2	3
4(s)	5
6	7
8	9
● 10(d)	11
● 12	1
4/4d	4/4d
4/10s	4/10s

● = on this page

X = corrected 051008

cooling supply
MB/+2/1/10 SUP
MB/+2/1/11 SUP

cooling return
MB/+2/1/10 RET
MB/+2/1/11 RET

cooling supply
MB/+2/2/10 SUP
MB/+2/2/11 SUP

cooling return
MB/+2/2/10 RET
MB/+2/2/11 RET

cooling supply
MB/+2/3/10 SUP
MB/+2/3/11 SUP

cooling return
MB/+2/3/10 RET
MB/+2/3/11 RET

cooling supply
MB/+2/4/10d SUP
MB/+2/4/11 SUP

cooling return
MB/+2/4/10d RET
MB/+2/4/11 RET

cooling supply
MB/+2/1/12 SUP
MB/+2/1/1 SUP

cooling return
MB/+2/1/12 RET
MB/+2/1/1 RET

cooling supply
MB/+2/2/12 SUP
MB/+2/2/1 SUP

cooling return
MB/+2/2/12 RET
MB/+2/2/1 RET

cooling supply
MB/+2/3/12 SUP
MB/+2/3/1 SUP

cooling return
MB/+2/3/12 RET
MB/+2/3/1 RET

cooling supply
MB/+2/4/12 SUP
MB/+2/4/1 SUP

cooling return
MB/+2/4/12 RET
MB/+2/4/1 RET

X

Wheel YB+2:

SUP	RET
2	3
4(s)	5
6	7
8	9
10(d)	11
12	1

● 4/4d 4/4d
● 4/10s 4/10s

● = on this page
X = corrected 051008

cooling supply MB/+2/4/4d SUP
cooling supply MB/+2/4/4d SUP

cooling return MB/+2/4/4d RET
cooling return MB/+2/4/4d RET

cooling supply MB/+2/4/4d SUP
cooling supply MB/+2/4/4d SUP

cooling return MB/+2/4/4d RET
cooling return MB/+2/4/4d RET

cooling supply MB/+2/4/4d SUP
cooling supply MB/+2/4/4d SUP

cooling return MB/+2/4/4d RET
cooling return MB/+2/4/4d RET

cooling supply MB/+2/4/4d SUP
cooling supply MB/+2/4/4d SUP

cooling return MB/+2/4/4d RET
cooling return MB/+2/4/4d RET

cooling supply MB/+2/4/10s SUP
cooling supply MB/+2/4/10s SUP

cooling return MB/+2/4/10s RET
cooling return MB/+2/4/10s RET

X

cooling supply MB/+2/4/10s SUP
cooling supply MB/+2/4/10s SUP

cooling return MB/+2/4/10s RET
cooling return MB/+2/4/10s RET

X

cooling supply MB/+2/4/10s SUP
cooling supply MB/+2/4/10s SUP

cooling return MB/+2/4/10s RET
cooling return MB/+2/4/10s RET

X

cooling supply MB/+2/4/10s SUP
cooling supply MB/+2/4/10s SUP

cooling return MB/+2/4/10s RET
cooling return MB/+2/4/10s RET

X

cooling supply
SUP
MB/+1/1/2
MB/+1/1/1

cooling supply
SUP
MB/+1/2/2
MB/+1/2/1

cooling supply
SUP
MB/+1/3/2
MB/+1/3/1

cooling supply
SUP
MB/+1/4/2
MB/+1/4/1

cooling supply
SUP
MB/+1/1/4
MB/+1/1/3

cooling supply
SUP
MB/+1/2/4
MB/+1/2/3

cooling supply
SUP
MB/+1/3/4
MB/+1/3/3

cooling supply
SUP
MB/+1/4/4d
MB/+1/4/3

cooling return
RET
MB/+1/1/2
MB/+1/1/1

cooling return
RET
MB/+1/2/2
MB/+1/2/1

cooling return
RET
MB/+1/3/2
MB/+1/3/1

cooling return
RET
MB/+1/4/2
MB/+1/4/1

cooling return
RET
MB/+1/1/4
MB/+1/1/3

cooling return
RET
MB/+1/2/4
MB/+1/2/3

cooling return
RET
MB/+1/3/4
MB/+1/3/3

cooling return
RET
MB/+1/4/4d
MB/+1/4/3

text YB+1, part 1
status 051008

Wheel YB+1:

SUP	RET
● 2	1
● 4(d)	3
6	5
8	7
10(s)	9
12	11
4/4s	4/4s
4/10d	4/10d

● = on this page

cooling supply
MB/+1/1/6 SUP
MB/+1/1/5 SUP

cooling supply
MB/+1/2/6 SUP
MB/+1/2/5 SUP

cooling supply
MB/+1/3/6 SUP
MB/+1/3/5 SUP

cooling supply
MB/+1/4/6 SUP
MB/+1/4/5 SUP

cooling supply
MB/+1/1/8 SUP
MB/+1/1/7 SUP

cooling supply
MB/+1/2/8 SUP
MB/+1/2/7 SUP

cooling supply
MB/+1/3/8 SUP
MB/+1/3/7 SUP

cooling supply
MB/+1/4/8 SUP
MB/+1/4/7 SUP

cooling return
MB/+1/1/6 RET
MB/+1/1/5 RET

cooling return
MB/+1/2/6 RET
MB/+1/2/5 RET

cooling return
MB/+1/3/6 RET
MB/+1/3/5 RET

cooling return
MB/+1/4/6 RET
MB/+1/4/5 RET

cooling return
MB/+1/1/8 RET
MB/+1/1/7 RET

cooling return
MB/+1/2/8 RET
MB/+1/2/7 RET

cooling return
MB/+1/3/8 RET
MB/+1/3/7 RET

cooling return
MB/+1/4/8 RET
MB/+1/4/7 RET

text YB+1, part 2
status 051008

Wheel YB+1:

SUP RET

2 1

4(d) 3

● 6 5

● 8 7

10(s) 9

12 11

4/4s 4/4s

4/10d 4/10d

● = on this page

cooling supply
MB/+1/1/10 SUP
MB/+1/1/9 SUP

cooling supply
MB/+1/2/10 SUP
MB/+1/2/9 SUP

cooling supply
MB/+1/3/10 SUP
MB/+1/3/9 SUP

cooling supply
MB/+1/4/10s SUP
MB/+1/4/9 SUP

cooling supply
MB/+1/1/12 SUP
MB/+1/1/11 SUP

cooling supply
MB/+1/2/12 SUP
MB/+1/2/11 SUP

cooling supply
MB/+1/3/12 SUP
MB/+1/3/11 SUP

cooling supply
MB/+1/4/12 SUP
MB/+1/4/11 SUP

cooling return
MB/+1/1/10 RET
MB/+1/1/9 RET

cooling return
MB/+1/2/10 RET
MB/+1/2/9 RET

cooling return
MB/+1/3/10 RET
MB/+1/3/9 RET

cooling return
MB/+1/4/10s RET
MB/+1/4/9 RET

cooling return
MB/+1/1/12 RET
MB/+1/1/11 RET

cooling return
MB/+1/2/12 RET
MB/+1/2/11 RET

cooling return
MB/+1/3/12 RET
MB/+1/3/11 RET

cooling return
MB/+1/4/12 RET
MB/+1/4/11 RET

text YB+1, part 3
status 051008

Wheel YB+1:

SUP RET

2 1

4(d) 3

6 5

8 7

● 10(s) 9

● 12 11

4/4s 4/4s

4/10d 4/10d

● = on this page

X = corrected 051008

X

text YB+1, part 4
status 051008

Wheel YB+1:

SUP	RET
2	1
4(d)	3
6	5
8	7
10(s)	9
12	11
● 4/4s	4/4s
● 4/10d	4/10d

● = on this page
X = corrected 051008

cooling supply MB/+1/4/4s SUP
cooling supply MB/+1/4/4s SUP

cooling return MB/+1/4/4s RET
cooling return MB/+1/4/4s RET

cooling supply MB/+1/4/4s SUP
cooling supply MB/+1/4/4s SUP

cooling return MB/+1/4/4s RET
cooling return MB/+1/4/4s RET

cooling supply MB/+1/4/4s SUP
cooling supply MB/+1/4/4s SUP

cooling return MB/+1/4/4s RET
cooling return MB/+1/4/4s RET

cooling supply MB/+1/4/4s SUP
cooling supply MB/+1/4/4s SUP

cooling return MB/+1/4/4s RET
cooling return MB/+1/4/4s RET

cooling supply MB/+1/4/10d SUP
cooling supply MB/+1/4/10d SUP

cooling return MB/+1/4/10d RET
cooling return MB/+1/4/10d RET

X

cooling supply MB/+1/4/10d SUP
cooling supply MB/+1/4/10d SUP

cooling return MB/+1/4/10d RET
cooling return MB/+1/4/10d RET

X

cooling supply MB/+1/4/10d SUP
cooling supply MB/+1/4/10d SUP

cooling return MB/+1/4/10d RET
cooling return MB/+1/4/10d RET

X

cooling supply MB/+1/4/10d SUP
cooling supply MB/+1/4/10d SUP

cooling return MB/+1/4/10d RET
cooling return MB/+1/4/10d RET

X

cooling supply MB/+0/1/2 SUP
cooling supply MB/+0/1/3 SUP

cooling supply MB/+0/2/2 SUP
cooling supply MB/+0/2/3 SUP

cooling supply MB/+0/3/2 SUP
cooling supply MB/+0/3/3 SUP

cooling supply MB/+0/4/2 SUP
cooling supply MB/+0/4/3 SUP

cooling supply MB/-0/1/4 SUP
cooling supply MB/-0/1/5 SUP

cooling supply MB/-0/2/4 SUP
cooling supply MB/-0/2/5 SUP

cooling supply MB/-0/3/4 SUP
cooling supply MB/-0/3/5 SUP

cooling supply MB/-0/4/4d SUP
cooling supply MB/-0/4/5 SUP

cooling return MB/+0/1/2 RET
cooling return MB/+0/1/3 RET

cooling return MB/+0/2/2 RET
cooling return MB/+0/2/3 RET

cooling return MB/+0/3/2 RET
cooling return MB/+0/3/3 RET

cooling return MB/+0/4/2 RET
cooling return MB/+0/4/3 RET

cooling return MB/-0/1/4 RET
cooling return MB/-0/1/5 RET

cooling return MB/-0/2/4 RET
cooling return MB/-0/2/5 RET

cooling return MB/-0/3/4 RET
cooling return MB/-0/3/5 RET

cooling return MB/-0/4/4d RET
cooling return MB/-0/4/5 RET

text YB+-0, part 1
status 061129

Wheel YB+-0:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(d)	11
12	1
4/4s	4/4s
4/10s	4/10s

● = on this page

cooling supply MB/+0/1/6 SUP
cooling supply MB/+0/1/7 SUP

cooling supply MB/+0/2/6 SUP
cooling supply MB/+0/2/7 SUP

cooling supply MB/+0/3/6 SUP
cooling supply MB/+0/3/7 SUP

cooling supply MB/+0/4/6 SUP
cooling supply MB/+0/4/7 SUP

cooling supply MB/-0/1/8 SUP
cooling supply MB/-0/1/9 SUP

cooling supply MB/-0/2/8 SUP
cooling supply MB/-0/2/9 SUP

cooling supply MB/-0/3/8 SUP
cooling supply MB/-0/3/9 SUP

cooling supply MB/-0/4/8 SUP
cooling supply MB/-0/4/9 SUP

cooling return MB/+0/1/6 RET
cooling return MB/+0/1/7 RET

cooling return MB/+0/2/6 RET
cooling return MB/+0/2/7 RET

cooling return MB/+0/3/6 RET
cooling return MB/+0/3/7 RET

cooling return MB/+0/4/6 RET
cooling return MB/+0/4/7 RET

cooling return MB/-0/1/8 RET
cooling return MB/-0/1/9 RET

cooling return MB/-0/2/8 RET
cooling return MB/-0/2/9 RET

cooling return MB/-0/3/8 RET
cooling return MB/-0/3/9 RET

cooling return MB/-0/4/8 RET
cooling return MB/-0/4/9 RET

text YB+-0, part 2
status 061129

Wheel YB+-0:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(d)	11
12	1
4/4s	4/4s
4/10s	4/10s

● = on this page

cooling supply MB/+0/1/10 SUP
cooling supply MB/+0/1/11 SUP

cooling supply MB/+0/2/10 SUP
cooling supply MB/+0/2/11 SUP

cooling supply MB/+0/3/10 SUP
cooling supply MB/+0/3/11 SUP

cooling supply MB/+0/4/10d SUP
cooling supply MB/+0/4/11 SUP

cooling supply MB/-0/1/12 SUP
cooling supply MB/-0/1/1 SUP

cooling supply MB/-0/2/12 SUP
cooling supply MB/-0/2/1 SUP

cooling supply MB/-0/3/12 SUP
cooling supply MB/-0/3/1 SUP

cooling supply MB/-0/4/12 SUP
cooling supply MB/-0/4/1 SUP

cooling return MB/+0/1/10 RET
cooling return MB/+0/1/11 RET

cooling return MB/+0/2/10 RET
cooling return MB/+0/2/11 RET

cooling return MB/+0/3/10 RET
cooling return MB/+0/3/11 RET

cooling return MB/+0/4/10d RET
cooling return MB/+0/4/11 RET

cooling return MB/-0/1/12 RET
cooling return MB/-0/1/1 RET

cooling return MB/-0/2/12 RET
cooling return MB/-0/2/1 RET

cooling return MB/-0/3/12 RET
cooling return MB/-0/3/1 RET

cooling return MB/-0/4/12 RET
cooling return MB/-0/4/1 RET

text YB+-0, part 3
status 061129

Wheel YB+-0:

SUP	RET
2	3
4(sd)	5
6	7
8	9
10(d)	11
12	1
4/4s	4/4s
4/10s	4/10s

● = on this page

cooling supply MB/-0/4/4s SUP
cooling supply MB/-0/4/4s SUP

cooling supply MB/-0/4/4s SUP
cooling supply MB/-0/4/4s SUP

cooling supply MB/-0/4/4s SUP
cooling supply MB/-0/4/4s SUP

cooling supply MB/-0/4/4s SUP
cooling supply MB/-0/4/4s SUP

cooling supply MB/+0/4/10s SUP
cooling supply MB/+0/4/10s SUP

cooling supply MB/+0/4/10s SUP
cooling supply MB/+0/4/10s SUP

cooling supply MB/+0/4/10s SUP
cooling supply MB/+0/4/10s SUP

cooling supply MB/+0/4/10s SUP
cooling supply MB/+0/4/10s SUP

cooling return MB/-0/4/4s RET
cooling return MB/-0/4/4s RET

cooling return MB/-0/4/4s RET
cooling return MB/-0/4/4s RET

cooling return MB/-0/4/4s RET
cooling return MB/-0/4/4s RET

cooling return MB/-0/4/4s RET
cooling return MB/-0/4/4s RET

cooling return MB/+0/4/10s RET
cooling return MB/+0/4/10s RET

cooling return MB/+0/4/10s RET
cooling return MB/+0/4/10s RET

cooling return MB/+0/4/10s RET
cooling return MB/+0/4/10s RET

cooling return MB/+0/4/10s RET
cooling return MB/+0/4/10s RET

text YB+-0, part 4
status 061129

Wheel YB+-0:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(d)	11
12	1

- 4/4s 4/4s
- 4/10s 4/10s

● = on this page

cooling supply
MB/-1/1/2 SUP
MB/-1/1/1

cooling supply
MB/-1/1/2 SUP
MB/-1/1/1

cooling return
MB/-1/1/2 RET
MB/-1/1/1

cooling return
MB/-1/1/2 RET
MB/-1/1/1

cooling supply
MB/-1/2/2 SUP
MB/-1/2/1

cooling supply
MB/-1/2/2 SUP
MB/-1/2/1

cooling return
MB/-1/2/2 RET
MB/-1/2/1

cooling return
MB/-1/2/2 RET
MB/-1/2/1

cooling supply
MB/-1/3/2 SUP
MB/-1/3/1

cooling supply
MB/-1/3/2 SUP
MB/-1/3/1

cooling return
MB/-1/3/2 RET
MB/-1/3/1

cooling return
MB/-1/3/2 RET
MB/-1/3/1

cooling supply
MB/-1/4/2 SUP
MB/-1/4/1

cooling supply
MB/-1/4/2 SUP
MB/-1/4/1

cooling return
MB/-1/4/2 RET
MB/-1/4/1

cooling return
MB/-1/4/2 RET
MB/-1/4/1

cooling supply
MB/-1/1/4 SUP
MB/-1/1/3

cooling supply
MB/-1/1/4 SUP
MB/-1/1/3

cooling return
MB/-1/1/4 RET
MB/-1/1/3

cooling return
MB/-1/1/4 RET
MB/-1/1/3

cooling supply
MB/-1/2/4 SUP
MB/-1/2/3

cooling supply
MB/-1/2/4 SUP
MB/-1/2/3

cooling return
MB/-1/2/4 RET
MB/-1/2/3

cooling return
MB/-1/2/4 RET
MB/-1/2/3

cooling supply
MB/-1/3/4 SUP
MB/-1/3/3

cooling supply
MB/-1/3/4 SUP
MB/-1/3/3

cooling return
MB/-1/3/4 RET
MB/-1/3/3

cooling return
MB/-1/3/4 RET
MB/-1/3/3

cooling supply
MB/-1/4/4s SUP
MB/-1/4/3

cooling supply
MB/-1/4/4s SUP
MB/-1/4/3

cooling return
MB/-1/4/4s RET
MB/-1/4/3

cooling return
MB/-1/4/4s RET
MB/-1/4/3

text YB-1, part 1
status 051008

Wheel YB-1:

SUP	RET
● 2	1
● 4(s)	3
6	5
8	7
10(d)	9
12	11
4/4d	4/4d
4/10s	4/10s

● = on this page

cooling supply
SUP
MB/-1/1/6
MB/-1/1/5

cooling supply
SUP
MB/-1/2/6
MB/-1/2/5

cooling supply
SUP
MB/-1/3/6
MB/-1/3/5

cooling supply
SUP
MB/-1/4/6
MB/-1/4/5

cooling supply
SUP
MB/-1/1/8
MB/-1/1/7

cooling supply
SUP
MB/-1/2/8
MB/-1/2/7

cooling supply
SUP
MB/-1/3/8
MB/-1/3/7

cooling supply
SUP
MB/-1/4/8
MB/-1/4/7

cooling return
RET
MB/-1/1/6
MB/-1/1/5

cooling return
RET
MB/-1/2/6
MB/-1/2/5

cooling return
RET
MB/-1/3/6
MB/-1/3/5

cooling return
RET
MB/-1/4/6
MB/-1/4/5

cooling return
RET
MB/-1/1/8
MB/-1/1/7

cooling return
RET
MB/-1/2/8
MB/-1/2/7

cooling return
RET
MB/-1/3/8
MB/-1/3/7

cooling return
RET
MB/-1/4/8
MB/-1/4/7

text YB-1, part 2
status 051008

Wheel YB-1:

SUP RET

2 1

4(s) 3

● 6 5

● 8 7

10(d) 9

12 11

4/4d 4/4d

4/10s 4/10s

● = on this page

cooling supply
MB/-1/1/10 SUP
MB/-1/1/9 SUP

cooling supply
MB/-1/2/10 SUP
MB/-1/2/9 SUP

cooling supply
MB/-1/3/10 SUP
MB/-1/3/9 SUP

cooling supply
MB/-1/4/10d SUP
MB/-1/4/9 SUP

cooling supply
MB/-1/1/12 SUP
MB/-1/1/11 SUP

cooling supply
MB/-1/2/12 SUP
MB/-1/2/11 SUP

cooling supply
MB/-1/3/12 SUP
MB/-1/3/11 SUP

cooling supply
MB/-1/4/12 SUP
MB/-1/4/11 SUP

cooling return
MB/-1/1/10 RET
MB/-1/1/9 RET

cooling return
MB/-1/2/10 RET
MB/-1/2/9 RET

cooling return
MB/-1/3/10 RET
MB/-1/3/9 RET

cooling return
MB/-1/4/10d RET
MB/-1/4/9 RET

cooling return
MB/-1/1/12 RET
MB/-1/1/11 RET

cooling return
MB/-1/2/12 RET
MB/-1/2/11 RET

cooling return
MB/-1/3/12 RET
MB/-1/3/11 RET

cooling return
MB/-1/4/12 RET
MB/-1/4/11 RET

text YB-1, part 3
status 051008

Wheel YB-1:

SUP	RET
2	1
4(s)	3
6	5
8	7
10(d)	9
12	11
4/4d	4/4d
4/10s	4/10s

● = on this page

text YB-1, part 4
status 051008

Wheel YB-1:

SUP	RET
2	1
4(s)	3
6	5
8	7
10(d)	9
12	11
● 4/4d	4/4d
● 4/10s	4/10s

● = on this page
X = corrected 051008

cooling supply MB/-1/4/4d SUP
cooling supply MB/-1/4/4d SUP

cooling return MB/-1/4/4d RET
cooling return MB/-1/4/4d RET

cooling supply MB/-1/4/4d SUP
cooling supply MB/-1/4/4d SUP

cooling return MB/-1/4/4d RET
cooling return MB/-1/4/4d RET

cooling supply MB/-1/4/4d SUP
cooling supply MB/-1/4/4d SUP

cooling return MB/-1/4/4d RET
cooling return MB/-1/4/4d RET

cooling supply MB/-1/4/4d SUP
cooling supply MB/-1/4/4d SUP

cooling return MB/-1/4/4d RET
cooling return MB/-1/4/4d RET

cooling supply MB/-1/4/10s SUP
cooling supply MB/-1/4/10s SUP

cooling return MB/-1/4/10s RET
cooling return MB/-1/4/10s RET

cooling supply MB/-1/4/10s SUP
cooling supply MB/-1/4/10s SUP

cooling return MB/-1/4/10s RET
cooling return MB/-1/4/10s RET

cooling supply MB/-1/4/10s SUP
cooling supply MB/-1/4/10s SUP

cooling return MB/-1/4/10s RET
cooling return MB/-1/4/10s RET

cooling supply MB/-1/4/10s SUP
cooling supply MB/-1/4/10s SUP

cooling return MB/-1/4/10s RET
cooling return MB/-1/4/10s RET

Wheel YB-2:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(s)	11
12	1
4/4s	4/4s
4/10d	4/10d

● = on this page

cooling supply	MB/-2/1/2	SUP
cooling supply	MB/-2/1/3	SUP
cooling supply	MB/-2/1/2	SUP
cooling supply	MB/-2/1/3	SUP
cooling supply	MB/-2/2/2	SUP
cooling supply	MB/-2/2/3	SUP
cooling supply	MB/-2/2/2	SUP
cooling supply	MB/-2/2/3	SUP
cooling supply	MB/-2/3/2	SUP
cooling supply	MB/-2/3/3	SUP
cooling supply	MB/-2/3/2	SUP
cooling supply	MB/-2/3/3	SUP
cooling supply	MB/-2/4/2	SUP
cooling supply	MB/-2/4/3	SUP
cooling supply	MB/-2/4/2	SUP
cooling supply	MB/-2/4/3	SUP
cooling supply	MB/-2/1/4	SUP
cooling supply	MB/-2/1/5	SUP
cooling supply	MB/-2/1/4	SUP
cooling supply	MB/-2/1/5	SUP
cooling supply	MB/-2/2/4	SUP
cooling supply	MB/-2/2/5	SUP
cooling supply	MB/-2/2/4	SUP
cooling supply	MB/-2/2/5	SUP
cooling supply	MB/-2/3/4	SUP
cooling supply	MB/-2/3/5	SUP
cooling supply	MB/-2/3/4	SUP
cooling supply	MB/-2/3/5	SUP
cooling supply	MB/-2/4/4d	SUP
cooling supply	MB/-2/4/5	SUP
cooling supply	MB/-2/4/4d	SUP
cooling supply	MB/-2/4/5	SUP

cooling return	MB/-2/1/2	RET
cooling return	MB/-2/1/3	RET
cooling return	MB/-2/1/2	RET
cooling return	MB/-2/1/3	RET
cooling return	MB/-2/2/2	RET
cooling return	MB/-2/2/3	RET
cooling return	MB/-2/2/2	RET
cooling return	MB/-2/2/3	RET
cooling return	MB/-2/3/2	RET
cooling return	MB/-2/3/3	RET
cooling return	MB/-2/3/2	RET
cooling return	MB/-2/3/3	RET
cooling return	MB/-2/4/2	RET
cooling return	MB/-2/4/3	RET
cooling return	MB/-2/4/2	RET
cooling return	MB/-2/4/3	RET
cooling return	MB/-2/1/4	RET
cooling return	MB/-2/1/5	RET
cooling return	MB/-2/1/4	RET
cooling return	MB/-2/1/5	RET
cooling return	MB/-2/2/4	RET
cooling return	MB/-2/2/5	RET
cooling return	MB/-2/2/4	RET
cooling return	MB/-2/2/5	RET
cooling return	MB/-2/3/4	RET
cooling return	MB/-2/3/5	RET
cooling return	MB/-2/3/4	RET
cooling return	MB/-2/3/5	RET
cooling return	MB/-2/4/4d	RET
cooling return	MB/-2/4/5	RET
cooling return	MB/-2/4/4d	RET
cooling return	MB/-2/4/5	RET

Wheel YB-2:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(s)	11
12	1
4/4s	4/4s
4/10d	4/10d

● = on this page

cooling supply

MB/-2/1/6 SUP

MB/-2/1/7

cooling supply

MB/-2/1/6 SUP

MB/-2/1/7

cooling return

MB/-2/1/6 RET

MB/-2/1/7

cooling return

MB/-2/1/6 RET

MB/-2/1/7

cooling supply

MB/-2/2/6 SUP

MB/-2/2/7

cooling supply

MB/-2/2/6 SUP

MB/-2/2/7

cooling return

MB/-2/2/6 RET

MB/-2/2/7

cooling return

MB/-2/2/6 RET

MB/-2/2/7

cooling supply

MB/-2/3/6 SUP

MB/-2/3/7

cooling supply

MB/-2/3/6 SUP

MB/-2/3/7

cooling return

MB/-2/3/6 RET

MB/-2/3/7

cooling return

MB/-2/3/6 RET

MB/-2/3/7

cooling supply

MB/-2/4/6 SUP

MB/-2/4/7

cooling supply

MB/-2/4/6 SUP

MB/-2/4/7

cooling return

MB/-2/4/6 RET

MB/-2/4/7

cooling return

MB/-2/4/6 RET

MB/-2/4/7

cooling supply

MB/-2/1/8 SUP

MB/-2/1/9

cooling supply

MB/-2/1/8 SUP

MB/-2/1/9

cooling return

MB/-2/1/8 RET

MB/-2/1/9

cooling return

MB/-2/1/8 RET

MB/-2/1/9

cooling supply

MB/-2/2/8 SUP

MB/-2/2/9

cooling supply

MB/-2/2/8 SUP

MB/-2/2/9

cooling return

MB/-2/2/8 RET

MB/-2/2/9

cooling return

MB/-2/2/8 RET

MB/-2/2/9

cooling supply

MB/-2/3/8 SUP

MB/-2/3/9

cooling supply

MB/-2/3/8 SUP

MB/-2/3/9

cooling return

MB/-2/3/8 RET

MB/-2/3/9

cooling return

MB/-2/3/8 RET

MB/-2/3/9

cooling supply

MB/-2/4/8 SUP

MB/-2/4/9

cooling supply

MB/-2/4/8 SUP

MB/-2/4/9

cooling return

MB/-2/4/8 RET

MB/-2/4/9

cooling return

MB/-2/4/8 RET

MB/-2/4/9

text YB-2, part 3
status 051008

Wheel YB-2:

SUP	RET
2	3
4(d)	5
6	7
8	9
● 10(s)	11
● 12	1
4/4s	4/4s
4/10d	4/10d

● = on this page
X = corrected 051008

cooling supply MB/-2/1/10 SUP
cooling supply MB/-2/1/11 SUP

cooling return MB/-2/1/10 RET
cooling return MB/-2/1/11 RET

cooling supply MB/-2/2/10 SUP
cooling supply MB/-2/2/11 SUP

cooling return MB/-2/2/10 RET
cooling return MB/-2/2/11 RET

cooling supply MB/-2/3/10 SUP
cooling supply MB/-2/3/11 SUP

cooling return MB/-2/3/10 RET
cooling return MB/-2/3/11 RET

cooling supply MB/-2/4/10s SUP
cooling supply MB/-2/4/11 SUP

cooling return MB/-2/4/10s RET
cooling return MB/-2/4/11 RET

cooling supply MB/-2/1/12 SUP
cooling supply MB/-2/1/11 SUP

cooling return MB/-2/1/12 RET
cooling return MB/-2/1/11 RET

cooling supply MB/-2/2/12 SUP
cooling supply MB/-2/2/11 SUP

cooling return MB/-2/2/12 RET
cooling return MB/-2/2/11 RET

cooling supply MB/-2/3/12 SUP
cooling supply MB/-2/3/11 SUP

cooling return MB/-2/3/12 RET
cooling return MB/-2/3/11 RET

cooling supply MB/-2/4/12 SUP
cooling supply MB/-2/4/11 SUP

cooling return MB/-2/4/12 RET
cooling return MB/-2/4/11 RET

Wheel YB-2:

SUP	RET
2	3
4(d)	5
6	7
8	9
10(s)	11
12	1

- 4/4s 4/4s
- 4/10d 4/10d

● = on this page

cooling supply MB/-2/4/4s SUP

cooling return MB/-2/4/4s RET

cooling supply MB/-2/4/4s SUP

cooling return MB/-2/4/4s RET

cooling supply MB/-2/4/4s SUP

cooling return MB/-2/4/4s RET

cooling supply MB/-2/4/4s SUP

cooling return MB/-2/4/4s RET

cooling supply MB/-2/4/10d SUP

cooling return MB/-2/4/10d RET

cooling supply MB/-2/4/10d SUP

cooling return MB/-2/4/10d RET

cooling supply MB/-2/4/10d SUP

cooling return MB/-2/4/10d RET

cooling supply MB/-2/4/10d SUP

cooling return MB/-2/4/10d RET